

CENTRAL POST OFFICE

JAN 06 2005

Application No. 10/806,980

RESPONSE

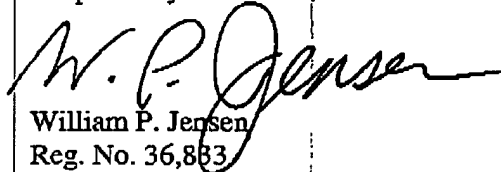
Claims 1-52 are pending in this Application and claims 27-52 are new. Based on the interview with the Examiner on November 9, 2004, Applicants submit the enclosed Terminal Disclaimer pursuant to 37 C.F.R. § 1.321(c) and a copy of the 37 C.F.R. § 3.73(b) Statement filed in the present application on March 23, 2004. Applicants concur with the Examiner's understanding that the phrase "substantially at the same time," found in claims 1, 2, 5, 6, 7, 8, 17, 18, 19, 21 and 24, means "... that the image is redrawn substantially at the same time as the sampling probe is moved."

Additionally, Applicants submit new claims 27-52, which replace the phrase "substantially at the same time" with "in real time." Because these new claims otherwise include the same limitations found in pending claims 1-26 and the phrase "in real time" was previously examined in prior U.S. Patent No. 6,765,570, Applicants respectfully submit that any further search and examination is unnecessary.

Based upon the enclosed Terminal Disclaimer and the foregoing response, Applicants respectfully submit that pending claims 1-52 are in condition for allowance. The prior art cited but not relied on is patentably distinguished from the claimed invention.

The Commissioner is hereby authorized to charge any fee required, any additional amount required, or credit any overpayment to Deposit Account No. 19-2112. A duplicate copy of this sheet is enclosed.

Respectfully submitted,


William P. Jensen
Reg. No. 36,883

Date:

January 6, 2005

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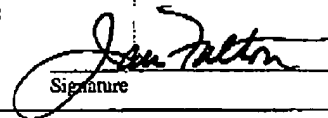
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